

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 – 22 (Previously Cancelled)

Claim 23 (Currently Amended) A method for manufacturing a dilation catheter structure, comprising the steps of:

providing a distal tube with a flared proximal end;

providing a guide tube with a proximal end;

providing a main tube with a distal end, wherein a portion of the main tube near the distal end of the main tube is deflected and inclined towards the axis of the main tube;

inserting a first expander into said distal end of said main tube and a second expander into said proximal end of said guide tube, in order to keep said main tube and said guide tube in shape in their zones to be sealed;

inserting the deflected and inclined portion of the main tube into the distal tube flared proximal end, so that a portion of the guide tube near the proximal end of the guide tube rests on ~~covers~~ the ~~entire~~ outside of said deflected and inclined portion of the main tube and so that the proximal end of the guide tube extends past the deflected and inclined portion of the main tube;

fixing said distal end of said main tube, said proximal end of said guide tube and said flared proximal end of said distal tube to one another by means of a heat-sealing operation; and, ~~extracting said first expander and said second expander~~ once the sealing has been performed,

extracting said first expander and said second expander and beveling the guide tube proximal end at an angle formed by following a straight line from the union of the guide tube and the flared proximal end of the distal tube to the union of the guide tube and the deflected and inclined portion of the main tube.

Claim 24 (Previously Presented) The method according to claim 23, further comprising the step of inserting the guide tube into the distal tube, so that the guide tube proximal end exits and extends from the distal tube flared proximal end.

Claim 25 (Previously Presented) The method according to claim 24, wherein the step of inserting the guide tube into the distal tube is carried out before the step of inserting the first expander and the second expander.

Claim 26 (Cancelled)

Claim 27 (Currently Amended) The method according to claim 23, wherein the step of beveling the guide tube proximal end is carried out after the step of extracting the first expander and the second expander.